

02-01-02

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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JC51 U.S. PTO

01/30/02

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-33551

First Inventor Oettinger, et al.

Title Calibration Method for Station Orientation

Express Mail Label No. EV 052 594 260 US

U.S. PTO
060542
01/30/02**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 59] 1
(preferred arrangement set forth below)

- Descriptive title of the invention
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 11] 1

5. Oath or Declaration [Total Sheets 1] 1

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Assistant Commissioner for Patents,
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement, (when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. Other:

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____

Prior application information. Examiner _____ Group Art Unit _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **23494** or Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Dwight Holmbo				
Address	Texas Instruments Incorporated				
	P. O. Box 655474 M/S 3999				
City	Dallas	State	Texas	Zip Code	75265
Country	US	Telephone	972-917-5440	Fax	972-917-4418

Name (Print/type)	Ira S. Matsil	Registration No. (Attorney/Agent)	35,272
Signature			
	Date	1/30/02	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1266.00)

Complete if Known

Application Number	TI-33551
Filing Date	January 30, 2002
First Named Inventor	Oettinger, et al.
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	TI-33551

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account

Deposit Account Number	20-0668
Deposit Account Name	Texas Instruments Incorporated

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	47	-20**=	27	x	18	=	486.00	Fee from below	Fee Paid
Independent Claims	3	- 3**=	0	x	84	=	0		
Multiple Dependent									

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	**Reissue independent claims over original patent
110 18	210 9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 486.00)

** or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130	205	65 Surcharge – late filing fee or oath	
127 50	227	25 Surcharge – late provisional filing fee or cover sheet	
139 130	139	130 Non-English specification	
147 2,520	147	2,520 For filing a request for ex parte reexamination	
112 920*	112	920* Requesting publication of SIR prior to Examiner action	
113 1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115 110	215	55 Extension for reply within first month	
116 400	216	200 Extension for reply within second month	
117 920	217	460 Extension for reply within third month	
118 1,440	218	720 Extension for reply within fourth month	
128 1,960	228	980 Extension for reply within fifth month	
119 320	219	160 Notice of Appeal	
120 320	220	160 Filing a brief in support of an appeal	
121 280	221	140 Request for oral hearing	
138 1,510	138	1,510 Petition to institute a public use proceeding	
140 110	240	55 Petition to revive – unavoidable	
141 1,280	241	640 Petition to revive – unintentional	
142 1,280	242	640 Utility issue fee (or reissue)	
143 460	243	230 Design issue fee	
144 620	244	310 Plant issue fee	
122 130	122	130 Petitions to the Commissioner	
123 50	123	50 Processing fee under 37 CFR 1.17(q)	
126 180	126	180 Submission of Information Disclosure Stmt	40.00
581 40	581	40 Recording each patent assignment per property (times number of properties)	
146 740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279	370 Request for Continued Examination (RCE)	
169 900	169	900 Request for expedited examination of a design application	

Other fee (specify)

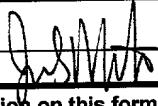
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Ira S. Matsil	Registration No. (Attorney/Agent)	35,272	Telephone	972-732-1001
Signature				Date	1/30/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Oettinger, et al.

Art Unit: TBD

Serial No.: TBD

Examiner: TBD

Filed: January 30, 2002

Docket: TI-33551

For: Calibration Method for Station Orientation

Certificate of Mailing via Express Mail

EXPRESS MAIL mailing label number: EV 052 594 260 US

Date of Deposit: January 30, 2002

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX: Patent Application, Assistant Commissioner for Patents, Washington, DC 20231:

- Utility Patent Application Transmittal (1 page)
- Complete Copy of Patent Application (70 pages), to include:
 - Specification (59 pages)
 - Informal Drawings (11 pages)
- Declaration and Power of Attorney (1 page)
- Assignment Recordation Cover Sheet (1 page)
- Copy of Original Signed Assignment (1 page)
- Fee Transmittal (1 original and 1 copy)
- Two (2) Return Postcards

Respectfully submitted,



Karen Fabritius
Legal Assistant

Slater & Matsil, L.L.P.
17950 Preston Rd., Suite 1000
Dallas, Texas 75252-5793
Tel: 972-732-1001
Fax: 972-732-9218